

IN THE CLAIMS:

Please amend the claims as shown below.

1. to 6. (Canceled)

7. (Currently Amended) A communication apparatus capable of connecting to a network including a plurality of transmission media and capable of controlling a controlled device having a predetermined function, comprising:

a device detecting unit that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication unit that transmits a request for inquiring whether the controlled device having the obtained IP address is connected to a ~~predetermined~~ first transmission medium, the communication apparatus being directly connected to the ~~predetermined~~ first transmission medium, the request being transmitted via the ~~predetermined~~ first transmission medium; and

a determining unit that determines whether the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, wherein the determining unit (a) determines that the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, if a response corresponding to the request is received from the controlled device, and (b) determines that the communication apparatus and the controlled device are not

directly connected to the ~~predetermined~~ first transmission medium and the communication apparatus and the controlled device are connected via a second transmission medium different from the first transmission medium, if no response to the request is received from the controlled device,

wherein the communication apparatus displays warning information on a display unit if the determining unit determines that the communication apparatus and the controlled device are not directly connected to the ~~predetermined~~ first transmission medium and the communication apparatus and the controlled device are connected via the second transmission medium.

8. (Previously Presented) The communication apparatus according to claim 7, wherein the display unit that displays the warning information is a display unit of the communication apparatus.

9. (Previously Presented) The communication apparatus according to claim 7, wherein the display unit that displays the warning information is a display unit of an external device.

10. (Previously Presented) The communication apparatus according to claim 7, wherein the device detecting unit uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.

11. (Currently Amended) A method performed by a communication apparatus that is capable of connecting to a network including a plurality of transmission media and capable of controlling a controlled device having a predetermined function, comprising:

a device detecting step that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication step that transmits a request for inquiring whether the controlled device having the obtained IP address is connected to a ~~predetermined~~ first transmission medium, the communication apparatus being directly connected to the ~~predetermined~~ first transmission medium, the request being transmitted via the ~~predetermined~~ first transmission medium;

a determining step that determines whether the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, wherein the determining step (a) determines that the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, if a response corresponding to the request is received from the controlled device, and (b) determines that the communication apparatus and the controlled device are not directly connected to the ~~predetermined~~ first transmission medium and the communication apparatus and the controlled device are connected via a second transmission medium different from the first transmission medium, if no response to the request is received from the controlled device; and

a displaying step that displays warning information on a display unit if the determining step determines that the communication apparatus and the controlled device are not directly connected to the ~~predetermined~~ first transmission medium and the communication apparatus and the controlled device are connected via the second transmission medium.

12. (Previously Presented) The method according to claim 11, wherein the display unit that displays the warning information is a display unit of the communication apparatus.

13. (Previously Presented) The method according to claim 11, wherein the display unit that displays the warning information is a display unit of an external device.

14. (Previously Presented) The method according to claim 11, wherein the device detecting step uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.

15. (Currently Amended) A computer readable storage medium on which is stored a computer executable program to execute a method performed by a communication apparatus, the communication apparatus being capable of connecting to a network including a plurality of transmission media and being capable of controlling a controlled device having a predetermined function, the program comprising:

a device detecting step that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication step that transmits a request for inquiring whether the controlled device having the obtained IP address is connected to a ~~predetermined~~ first transmission medium, the communication apparatus being directly connected to the ~~predetermined~~ first transmission medium, the request being transmitted via the ~~predetermined~~ first transmission medium;

a determining step that determines whether the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, wherein the determining step (a) determines that the communication apparatus and the controlled device are directly connected to the ~~predetermined~~ first transmission medium, if a response corresponding to the request is received from the controlled device, and (b) determines that the communication apparatus and the controlled device are not directly connected to the ~~predetermined~~ first transmission medium and the communication apparatus and the controlled device are connected via a second transmission medium different from the first transmission medium, if no response to the request is received from the controlled device; and

a displaying step that displays warning information on a display unit if the determining step determines that the communication apparatus and the controlled device are not directly connected to the ~~predetermined~~ first transmission medium and the

communication apparatus and the controlled device are connected via the second transmission medium.

16. (Previously Presented) The computer readable storage medium according to claim 15, wherein the display unit that displays the warning information is a display unit of the communication apparatus.

17. (Previously Presented) The computer readable storage medium according to claim 15, wherein the display unit that displays the warning information is a display unit of an external device.

18. (Previously Presented) The computer readable storage medium according to claim 15, wherein the device detecting step uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.